MEDICAID INSURANCE IN OLD AGE

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Health Insurance for the Elderly in the U.S.

- Virtually everyone age 65+ is eligible for Medicare:
 - Government provided, no income or asset tests
 - Pays for many medical services
- But does not pay for certain services (e.g., nursing homes)
- Nursing home expenses paid
 - Out-of-pocket if have high resources
 - By Medicaid if low resources
- 62% of Medicaid transfers for the elderly are for nursing home payments (Kaiser Foundation, 2013)

What is Medicaid?

- Government provided health insurance for the
 - elderly, disabled, children,
 women who are pregnant/have young children
 - who ALSO have
 - low income and assets: categorically needy, OR
 - low assets and income net of medical spending: medically needy

Questions

Medicaid was designed to insure the poorest retirees against medical expenses. We ask:

- Do richer people get on Medicaid?
- How big are Medicaid payments for high-income versus low-income people?

High income people and Medicaid transfers

- Rich people live longer
- They do receive Medicaid, especially when really old
- When rich people receive Medicaid transfers, they tend to be big

Data

- Assets and Health Dynamics of the Oldest Old (AHEAD), 1995-2010
- Medicare Current Beneficiary Survey (MCBS), 1996-2006

Sample selection

• Consider only the retired singles aged 70+

Income measure = average annuity income from Social Security + defined benefit pension plans

		Males			Females		
Income Percentile	Nursing Home	Bad Health	Good Health	Nursing Home	Bad Health	Good Health	All
10	2.2	5.9	7.2	3.0	9.7	11.8	10.2
50	2.2	7.1	9.1	3.3	11.7	14.1	12.3
90	2.2	8.6	11.0	3.6	13.7	16.0	14.2
Men							9.4
Women							13.3
Bad Heal	th						10.5
Good Hea	alth						13.7

Life expectancy at age 70.

Richer people also get on Medicaid!

Income Quintile	AHEAD	MCBS
Bottom	60.9%	69.6%
Fourth	28.1%	41.5%
Third	11.0%	15.3%
Second	5.6%	7.7%
Top	3.0%	5.4%

Medicaid recipiency rate by income quintile, MCBS and AHEAD data.

	Medicaid payments	Out-of-pocket expenses	
Quintile			
Bottom	6,170	3,850	
Fourth	4,220	4,740	
Third	2,030	5,190	
Second	1,080	5,880	
Тор	900	6,820	
Men	2,040	4,540	
Women	3,080	5,480	
Good Health	220	2,360	
Bad Health	620	2,660	
Nursing Home	13,620	17,290	

Table 1: Mean Medicaid payments and out-of-pocket medical expenditures (2005 dollars), MCBS data.

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Richer people on Medicaid get big transfers

Quintile	Medicaid payments	
Bottom	8,870	
Fourth	10,170	
Third	13,270	
Second	14,030	
Тор	16,670	

Table 2: Mean Medicaid payments per Medicaid beneficiary (2005 dollars), MCBS data.

	Medicaid payments		Out-of-pocket expenses		
Income Quintile	Present Discounted Value	Annuity Value	Present Discounted Value	Annuity Value	
Bottom	25,200	3,540	7,500	1,050	
Fourth	19,200	2,470	16,800	2,160	
Third	12,600	1,500	27,700	3,300	
Second	8,800	1,010	41,300	4,720	
Top	4,300	490	59,600	6,770	
Men	6,400	970	31,400	4,750	
Women	14,200	1,650	35,000	4,040	
Good Health	11,000	1,210	41,300	4,580	
Bad Health	15,900	2,170	23,800	3,250	

Medicaid payments and out-of-pocket expenses at age 74.